Part No. 62360
9/90

**Speed Queen**

A **Raytheon** Company

# OPERATING INSTRUCTIONS For Automatic Dryers

**Models:**

| (Electric Heat) | (Gas Heat) |
|---|---|
| AEM453-3000 | AGM459-3000 |
| | AGM459-3080 |

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE. (If the dryer changes ownership, be sure this manual accompanies the dryer.)

**⚠WARNING**

**FOR YOUR SAFETY**
**and to reduce the risk of fire and explosion.**
**If you smell gas:**
1. **Open windows.**
2. **Don't touch electrical switches.**
3. **Extinguish any open flame.**
4. **Immediately call your gas supplier.**

**FOR YOUR SAFETY**
**and to reduce the risk of fire and explosion, do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

# Operating Instructions

## To Dry Clothes

**IMPORTANT: Please read instructions before using dryer. Before using dryer for the first time, wash out the inside of the dryer cylinder with a sudsy cloth, then wipe dry. Install the dryer according to the INSTALLATION INSTRUCTIONS. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

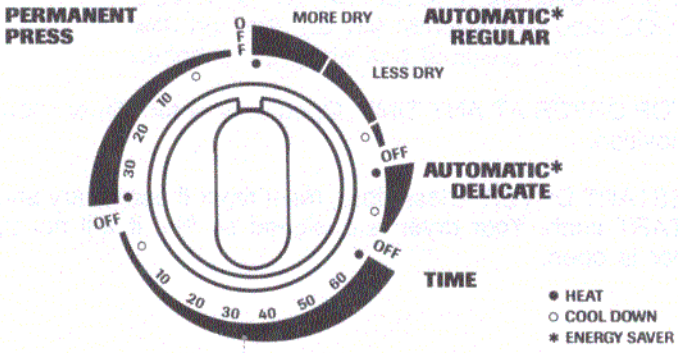
1 CLEAN LINT FILTER: Before each use.

2 LOAD DRYER: Open dryer door. Shake out laundry and place in dryer.

3 CLOSE DOOR: Dryer will not operate with the door open.

**⚠WARNING To reduce the risk of bodily injury, the dryer will stop tumbling when the door is opened. Do not use the dryer if it does not stop tumbling when the door is opened or starts tumbling without turning the START mechanism. Remove the dryer from use and call the serviceman.**

4 SELECT TIMER SETTING in cycle desired: PERMANENT PRESS, AUTOMATIC REGULAR, AUTOMATIC DELICATE or TIME. These cycles control the drying temperature and drying time.

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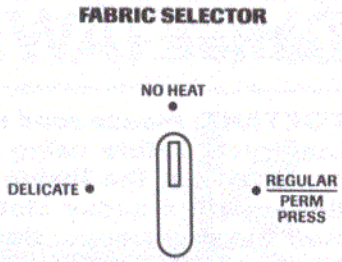
**5** Turn FABRIC SELECTOR knob to desired setting: DELICATE, NO HEAT, or REGULAR PERMANENT PRESS. The FABRIC SELECTOR controls the drying temperature.




**6** START DRYER: Turn the START mechanism to the right, hold momentarily, then release.

**7** TO STOP DRYER AT ANY TIME: Open door or turn timer knob to an OFF position.

TO RESTART DRYER: Close door, reset timer if necessary and turn the START knob. Your dryer is designed so that it will not operate if the door is open.

# About Your Dryer

## Automatic Cycles

**NOTE: The timer knob will not advance with the same regularity in the AUTOMATIC cycle as it does in the TIME cycle.**

For example, you may notice the timer knob remains in the same position for 15 minutes before it begins to move. THE TIMER IS NOT MALFUNCTIONING. This only means it took 15 minutes for the load to become dry enough to start advancing the timer knob. The length of time it takes for the timer knob to begin advancing depends on the type and size of load being dried.

### AUTOMATIC REGULAR

This cycle is designed to dry large and average size loads of similar weight fabrics. Uniformity of fabrics is important to ensure that all items will dry in the same length of time. When properly set for the load, the dryer will determine the exact length of drying time, shut the heat off when the clothes are dry, and tumble for approximately five minutes with no heat before stopping at the OFF position.

**Cool-Down Periods**

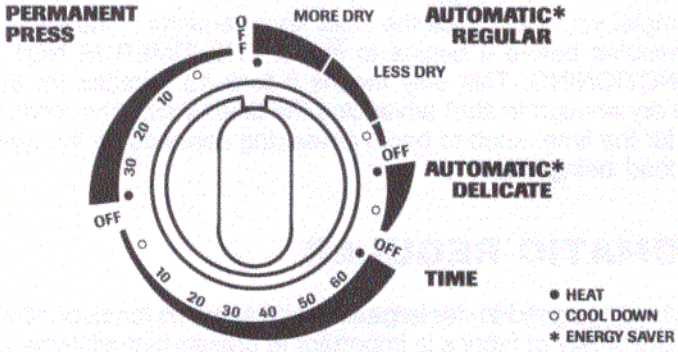
The AUTOMATIC REGULAR cycle has a five minute cool-down period at the end of the cycle. During that time, the load is tumbled with no heat. This helps reduce wrinkling. Setting the timer knob in a COOL DOWN position will result in the load being tumbled with no heat. Do not remove load until COOL DOWN period is complete and tumbling stops.

(continued)

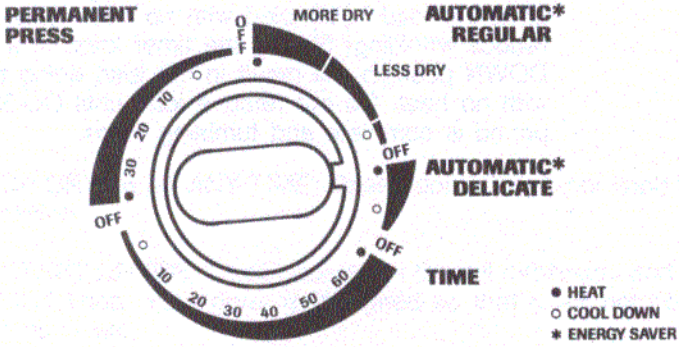
# Load Types For AUTOMATIC REGULAR Cycle

**MORE DRY** For fabrics that absorb a lot of water such as cotton quilts, rugs, denim, corduroys and unusually large or heavy items. This setting will not be required for most loads.

**LESS DRY** For cottons such as cotton knits, dresses, dress shirts, cotton work clothes and mixed loads.




**AUTOMATIC DELICATE** For medium and lightweight fabrics (not permanent press) and delicate items. Use this cycle for sheer and very lightweight cottons and those items labeled "Dry With Low Heat."



**Cool-Down Periods**

The AUTOMATIC DELICATE cycle has a five minute cool-down period at the end of the cycle. During that time, the load is tumbled with no heat. This helps reduce wrinkling. Setting the timer knob in a COOL DOWN position will result in the load being tumbled with no heat.

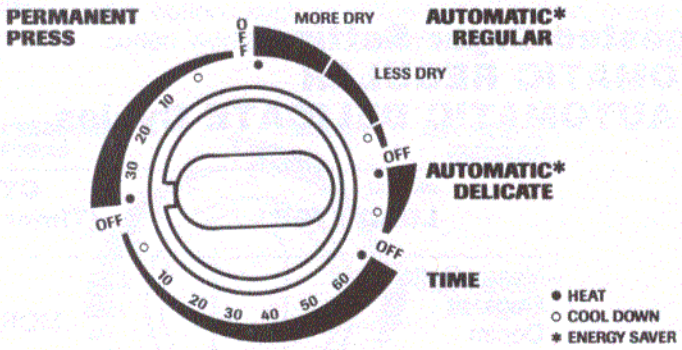
## Suggested Dryer Settings AUTOMATIC REGULAR and AUTOMATIC DELICATE Cycles

| LOAD TYPE | CYCLE (Timer Setting) |
|---|---|
| Heavy Cottons<br>Rugs<br>Denim<br>Courduroys | MORE DRY |
| Cotton Work Clothes<br>Cotton Knits | LESS DRY |
| Dresses and Dress Shirts | LESS DRY |
| Sheer<br>Very Lightweight Cottons<br>Items labeled "Dry With Low Heat" | AUTOMATIC DELICATE |

# PERMANENT PRESS

Use this setting for permanent press, polyester knits, heavy and medium weight synthetics that are "no-iron".

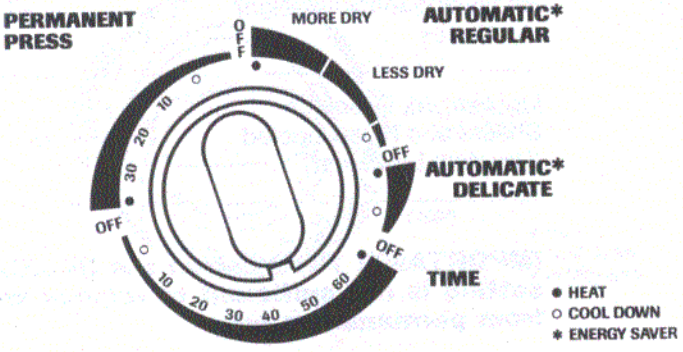
This cycle has a 10 minute cool-down (no heat) period.



# TIME Cycle

This cycle will operate the dryer for the number of minutes for which it is set (up to 60). Use for any load desired. Use for items you might want to remove while still damp. Set fabric selector knob to desired setting.

Turn the timer knob for the number of minutes required for drying. This cycle has a five minute cool-down (no-heat) period. The dryer will not heat if set for five minutes or less.




## Suggested Dryer Settings TIME Cycle

| LOAD TYPE | MINUTES (Approximate) |
|---|---|
| **COTTONS** | |
| Heavyweight/Average load | 40-60 |
| Lightweight/Average load | 20-40 |

The times suggested are approximate. Your loads, installation and drying requirements will determine the setting you should use.